

Please amend the specification as follows:

Please replace pages 1-4 of the originally filed Sequence Listing with the enclosed substitute Sequence Listing.

Please replace the paragraph on page 6, lines 13-18 of the specification with the following amended paragraph:

Fig. 2: shows the construction and production of Peptabodies anti-EGFR. The schematic representation of monomers of peptabody includes different positions: An Enhancer (sequence increasing the production in bacteria system) a histidine tail (6 x His) (SEQ ID NO: 37), a hCOMP (49 a.a. of human oligomeric matrix polypeptide), a Hinge (19 a.a. of human IgA), and a hEGF (full length human epidermal growth factor). The amino acid sequences of an irrelevant peptabody (SEQ ID NO: 31) and of a EGF peptabody (SEQ ID NO: 32) are also represented.

Please replace the paragraphs on page 9, lines 1-26 of the specification with the following amended paragraphs:

Fig. 22: shows the DNA sequence and the protein sequence of an Irrelevant Peptabody:MDP00. In *Italic* is the start codon ATG (methionine) and stop codon TAA (*), in **bold** is the enhancer peptide, underlined is the His tag, in normal characters is the human COMP and in *Italic* and **bold** is the Hinge region (human) (SEQ ID NOS 33 & 34 are disclosed respectively in order of appearance).

Fig. 23: shows the DNA sequence and the protein sequence of a Peptabody EGF:MDP01. In *Italic* is the start codon ATG (methionine) and stop codon TAA (*), in **bold** is the enhancer peptide, underlined is the His tag, in normal characters is the human COMP, in *Italic* and **bold** is the Hinge region (human) and in **bold** and underlined is the epidermal growth factor (EGF) (SEQ ID NOS 1 & 2 are disclosed respectively in order of appearance).

Fig. 24: shows the DNA sequence and the protein sequence of a Peptabody GBP: MDP03. In *Italic* is the start codon ATG (methionine) and stop codon TAA (*), in **bold** is the enhancer peptide, underlined is the His tag, in normal characters is the human COMP, in *Italic*

and bold is the Hinge region (human) and in bold and underlined is the growth binding peptide (GBP) (SEQ ID NOS 3 & 4 are disclosed respectively in order of appearance).

Fig. 25: relates to the production of decabodies fused to different enhancers. A Coomassie blue staining of SDS PAGE of decabody production using a bacteria system is represented. A) corresponds to the insoluble fraction, B) corresponds to the soluble fraction (SEQ ID NOS 6 & 9 are disclosed respectively in order of appearance).

Fig. 26: relates to the production of Peptabodies fused to different enhancers. A Western blot analysis of peptabody production using a bacteria system is represented. The detection is performed with anti-His antibody against an urea bacteria extract (SEQ ID NOS 5, 30, 6 & 35-36 are disclosed respectively in order of appearance).